CambridgeMATHS NSW Stage 5 Year 9 Core & Standard Paths

	Every section of every chapter mapped to the NSW Syllabus		
	Key:		
	Consolidating Stage 4	The Pathway to Standard book provides ample opportunities to consolidate prior learning	
	Stage 4 plus Stage 5 Core	Some sections begin in Stage 4 then progress to Stage 5 Core	
	Stage 5 Core	The treatment of Stage 5 Core is somewhat slower and gentier than the Core & Advanced/Extension Paths book	
	Stage 5 Core and Stage 5 Path	There are only 6 topics identified as 'Path topics for Standard'. They are mostly in the Year 10 book	
	Extending beyond Stage 5 Core and Path Topics for Standard	These sections cover extra concepts which are somewhat useful for Stage 6 Standard	
	Chapter 1 Integers desimals fractions ratios and rates		
10	Adding and subtracting positive and pagative integers	Consolidating Stage A	
1R	Multiplying and dividing positive and negative integers	Consolidating Stage 4	
10	Decimal places and significant figures	Stage 4 plus Stage 5 Core: Numbers of any magnitude	
1D	Rational numbers and irrational numbers	Consolidating Stage 4	
1E	Adding and subtracting fractions	Consolidating Stage 4	
1F	Multiplying and dividing fractions	Consolidating Stage 4	
1G	Ratios	Consolidating Stage 4	
1H	Rates	Consolidating Stage 4	
	Chapter 2 Financial mathematics		
2A	Percentages, fractions and decimals	Consolidating Stage 4	
2B	Applying percentages	Consolidating Stage 4	
2C	Percentage increase and decrease	Consolidating Stage 4	
2D	Profits and discounts	Consolidating Stage 4	
2E	Income	Stage 5 Core: Financial Mathematics A	
2F	Taxation	Stage 5 Core: Financial Mathematics A	
2G	Simple interest	Stage 5 Core: Financial Mathematics A	
2H	Applications of simple interest	Stage 5 Core: Financial Mathematics A	
24	Chapter 3 Expressions and equations	Conselled the Ober A	
3A 3D	Adding and subtracting algebraic expressions	Consolidating Stage 4	
30	Multiplying and dividing algebraic expressions	Consolidating Stage 4	
3D	Expanding algebraic expressions	Stage 5 Core: Algebraic techniques A	
3E	Linear equations with a pronumeral on one side	Consolidating Stage 4	
3F	Linear equations involving fractions	Stage 5 Core: Equations A	
3G	Linear equations involving brackets	Stage 5 Core: Equations A	
3H	Equations with pronumerals on both sides	Stage 5 Core: Equations A	
31	Using linear equations to solve problems	Stage 5 Core: Equations A	
3J	Using formulas	Stage 5 Core: Equations A	
	Chantes 4 Dight angled triangles		
	Chapter 4 Right-angled triangles		
4A	Exploring Pythagoras' theorem	Consolidating Stage 4	
4A 4B	Exploring Pythagoras' theorem Finding the length of the hypotenuse	Consolidating Stage 4 Consolidating Stage 4	
4A 4B 4C	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4	
4A 4B 4C 4D 4F	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: <i>Trigonometry</i> A	
4A 4B 4C 4D 4E 4F	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: <i>Trigonometry A</i> Stage 5 Core: <i>Trigonometry A</i>	
4A 4B 4C 4D 4E 4F 4G	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: <i>Trigonometry A</i> Stage 5 Core: <i>Trigonometry A</i> Stage 5 Core: <i>Trigonometry A</i>	
4A 4B 4C 4D 4E 4F 4G 4H	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: <i>Trigonometry A</i> Stage 5 Core: <i>Trigonometry A</i> Stage 5 Core: <i>Trigonometry A</i> Stage 5 Core: <i>Trigonometry A</i>	
4A 4B 4C 4D 4E 4F 4G 4H 4I	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A	
4A 4B 4C 4D 4E 4F 4G 4H 4I	Chapter 4 Right-angled triangles Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 4 plus Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5C	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 4 plus Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Extending: Stage 5 Path (Adv): Linear Relationships C	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Conditional from given and units	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 4 plus Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Extending: Stage 5 Path (Adv): Linear Relationships C Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5E	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient from rise and run Cardient and direct variation	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5F 5G	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient from rise and run Gradient and direct variation Gradient and form from	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: <i>Trigonometry</i> A Stage 5 Core: <i>Trigonometry</i> A Stage 5 Core: <i>Trigonometry</i> A Stage 5 Core: <i>Trigonometry</i> A Stage 5 Core: <i>Trigonometry</i> A and B Stage 5 Core: <i>Linear relationships</i> A Stage 5 Core: <i>Linear relationships</i> A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5D 5D 5E 5C 5D 5E 5G 5H	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient from rise and run Gradient intercept form Finding the equation of a line using v = mx + c	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Extending: Stage 5 Path (Adv): Linear Relationships C Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5D 5C 5D 5E 5G 5H 5J	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient-intercept form Finding the equation of a line using y = mx + c Midopint and length of a line segment from diagrams	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Extending: Stage 5 Path (Adv): Linear Relationships C Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5C 5D 5E 5G 5H 5J	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient-intercept form Finding the equation of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Extending: Stage 5 Path (Adv): Linear Relationships C Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
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4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5C 5D 5E 5G 5H 5J 5J 6A	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient-intercept form Finding the equation of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A Extending: Stage 5 Path (Adv): Linear Relationships C Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5C 5D 5E 5G 5H 5J 5J 6A 6B	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient-intercept form Finding the equation of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts Chapter 6 Length, area, surface area and volume Length and perimeter	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5D 5E 5F 5G 5H 5J 5J 6A 6B 6C	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient and length of a line using y = mx + c Midpoint and length of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts Chapter 6 Length, area, surface area and volume Length and perimeter Circumference of circles and perimeter of sectors Area of quadrilaterals and triangles	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4H 4I 5A 5B 5C 5D 5E 5C 5D 5E 5T 5J 6A 6B 6C 6D	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient and length of a line using y = mx + c Midpoint and length of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts Chapter 6 Length, area, surface area and volume Length and perimeter Circumference of circles and perimeter of sectors Area of circles	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5F 5G 5H 5I 5J 6A 6B 6C 6D 6E	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient and length of a line using y = mx + c Midpoint and length of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts Chapter 6 Length, area, surface area and volume Length and perimeter Circumference of circles and perimeter of sectors Area of circles Perimeter and area of composite shapes Ourden er devicement	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 5 Core: Trigonometry A and B Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5G 5H 5J 5J 6A 6B 6C 6D 6E 6F 6F	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient-intercept form Finding the equation of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts Chapter 6 Length, area, surface area and volume Length and perimeter Circumference of circles and perimeter of sectors Area of circles Perimeter and area of composite shapes Surface area of prisms	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 5 Core: Linear relationships A Stage 5 Core: Linear relationships A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5G 5D 5E 5G 5J 5J 6A 6B 6C 6D 6E 6G 6G 6G	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding unknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient from rise and run Gradient-intercept form Finding the equation of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts Chapter 6 Length, area, surface area and volume Length and perimeter Circumference of circles and perimeter of sectors Area of circles Perimeter and area of composite shapes Surface area of cylinders Volume of cylinders	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A Stage 5 Core: Trigonometry A and B Stage 4 plus Stage 5 Core: Linear relationships A Stage 5 Core: Area & Surface area A	
4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5F 5G 5H 5J 5J 6A 6B 6C 6D 6E 6G 6G 6G 6G	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding tunknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient and direct variation Gradient-intercept form Finding the equation of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts Chapter 6 Length, area, surface area and volume Length and perimeter Circumference of circles and perimeter of sectors Area of quadrilaterals and triangles Area of circles Perimeter and area of composite shapes Surface area of prisms Volume of prisms	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Linear relationships B Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 4 Jus Stage 5 Core: Area & Surface area A Stage 4 plus Stage 5 Core: Volume A	
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4A 4B 4C 4D 4E 4F 4G 4H 4I 5A 5B 5C 5D 5E 5C 5D 5E 5C 5D 5E 5C 5D 5E 5C 5D 5E 5C 6A 6B 6C 6D 6E 6F 6G 6H 61 7A	Exploring Pythagoras' theorem Finding the length of the hypotenuse Finding the lengths of the shorter sides Using Pythagoras' theorem to solve two-dimensional problems Introducing the trigonometric ratios Finding tunknown sides Solving for the denominator Finding unknown angles Using trigonometry to solve problems Chapter 5 Linear relationships Points and lines on the Cartesian plane The x-intercept and y-intercept Graphing straight lines using intercepts Lines with only one intercept Gradient from rise and run Gradient-intercept form Finding the equation of a line using y = mx + c Midpoint and length of a line segment from diagrams Linear relationships in real-life contexts Chapter 6 Length, area, surface area and volume Length and perimeter Circumference of circles and perimeter of sectors Area of circles Perimeter and area of composite shapes Surface area of prisms Surface area of prisms Surface area of cylinders Volume of prisms Volume of prisms Undex notation	Consolidating Stage 4 Consolidating Stage 4 Consolidating Stage 4 Stage 5 Core: Trigonometry A Stage 5 Core: Linear relationships B Consolidating Stage 4 Consolidating Stage 4 Stage 4 plus Stage 5 Core: Area & Surface area A Stage 5 Core: Indices A	
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